

10/15/04 10/014,838

15oct04 12:07:52 User259284 Session D2929.2

File 342:Derwent Patents Citation Indx 1978-04/200461  
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Ref	Items	Index-term
E1	7	CT=GB 2180645
E2	4	CT=GB 2180647
E3	0	*CT=GB 2180648
E4	1	CT=GB 2180650
E5	1	CT=GB 2180651

? e pn=gb 2180648

Ref	Items	Index-term
E1	1	PN=GB 2180646
E2	1	PN=GB 2180647
E3	0	*PN=GB 2180648
E4	1	PN=GB 2180650
E5	1	PN=GB 2180651
E6	1	PN=GB 2180652

Set	Items	Description
S1	3	CG='GB 2283097'
S2	3	CT='GB 2283097'
S3	1	PN='GB 2283097'
S4	7	S1:S3
S5	16	S5:S6
S6	7	S6:S7
S7	20	S7:S8
S8	25	S8:S9
S9	11	S9:S10
S10	16	S10:S11
S11	7	S4
S12	63	S1:S11
S13	65	S13:S22

CAS/STN FILE 'DPCI' ENTERED AT 10:33:27 ON 15 OCT 2004

E US765611/PN.D  
 L50 3 S US765611/PN.D  
 E US1515398/PN.D  
 L51 SEL PLU=ON L50 1- PN.D : 29 TERMS  
 L52 SEL PLU=ON L50 1- PN : 8 TERMS  
 L53 SEL PLU=ON L50 1- PN.G : 8 TERMS  
 L54 7 S L51/PN  
 L55 4 S L51/PN.G  
 L56 9 S L52/PN.D  
 L57 7 S L52/PN.G  
 L58 21 S L53/PN.D  
 L59 8 S L53/PN  
 L60 65 S L51  
 L61 3 S L52  
 L62 65 S L51  
 L63 3 S L52  
 L64 51 S L53  
 L65 144 S L50 OR L62 OR L63 OR L64 OR L54 OR L55 OR L56 OR L57 OR L58 OR L59 OR L60  
 L66 144 S L61 OR L65

FILE 'WPIX' ENTERED

L67 1 S US2002095806/PN

FILE 'DPCI' ENTERED

L68 121 S G01B003-04/IC  
 L69 0 S L66 AND L68  
 L70 4 S G01B003?/IC AND L66  
 L71 18 S (L66 OR L68) AND GRAD#####  
 L72 7 S (L66 OR L68) AND BOTTLE  
 L73 7 S (L66 OR L68) AND BOTTLE#####  
 L74 7 S (L66 OR L68) AND BOTTL#####  
 L75 0 S (L66 OR L68) AND CONFORM#####  
 L76 2 S (L66 OR L68) AND NECK#####  
 L77 10 S (L66 OR L68) AND LINE  
 L78 23 S (L66 OR L68) AND MARK#####  
 L79 22 S (L66 OR L68) AND INDICAT#####  
 L80 5 S (L66 OR L68) AND VOLUM#####  
 L81 4 S (L66 OR L68) AND AMOUNT#####  
 L82 31 S (L66 OR L68) AND CONTAINER  
 L83 97 S (L66 OR L68) AND MEASUR#####  
 L84 44 S (L66 OR L68) AND (RULING OR RULE#####)  
 L85 0 S (L66 OR L68) AND DEMARK#####  
 L86 1 S (L66 OR L68) AND INTERVAL#####  
 L87 4 S (L66 OR L68) AND BOTTOM#####  
 L88 17 S (L66 OR L68) AND BASE  
 L89 11 S (L66 OR L68) AND LOW#####  
 L90 11 S (L66 OR L68) AND (DIAMET##### OR CROSS#####)  
 L91 32 S (L66 OR L68) AND (EXTERNAL##### OR OUTSIDE##### OR BESIDE## OR SIDE## OR OUTER#####)  
 L92 2 S (L66 OR L68) AND (TOUCH##### OR CONTACT##### OR FOLLOW#####)  
 L93 1 S (L66 OR L68) AND INCREAS#####  
 L94 0 S (L66 OR L68) AND DECREAS#####  
 L95 1 S (L66 OR L68) AND MINIM#####  
 L96 2 S (L66 OR L68) AND MAXIM#####  
 L97 6 S L71 AND (L77 OR L78 OR L79)  
 L98 1 S L77 AND (L78 OR L79)  
 L99 10 S L82 AND (L83 OR L84)  
 L100 6 S L88 AND (L90 OR L91)  
 L101 18 S L82 AND ((L70 OR L71 OR L72 OR L73 OR L74 OR L75 OR L76 OR L77 OR L78 OR L79 OR L80 OR L81)  
 OR (L83 OR L84 OR L85 OR L86 OR L87 OR L88 OR L89 OR L90 OR L91 OR L92 OR L93 OR L94 OR L95 OR L96 OR L97 OR L98 OR  
 L99 OR L100))  
 L102 3 S L52  
 L103 3 S L52  
 L104 99 S L50 OR L103 OR L54 OR L59 OR L61 OR L63 OR (L70 OR L71 OR L72 OR L73 OR L74 OR L75 OR L76 OR  
 L77) OR (L80 OR L81) OR (L86 OR L87) OR (L89 OR L90) OR (L92 OR L93 OR L94 OR L95 OR L96 OR L97 OR L98 OR L99 OR  
 L100 OR L101)  
 L105 6 S L88 AND L91  
 L106 1 S L78 AND L79  
 L107 11 S L79 AND (L82 OR L83 OR L84)  
 L108 8 S L88 AND (L89 OR L90 OR L91)  
 L109 103 S (L104 OR L105 OR L106 OR L107 OR L108)  
 L110 SEL PLU=ON L109 1- PRN : 124 TERMS

FILE 'WPIX, JAPIO, HCAPLUS, TULSA, FSTA, FROSTI, PIRA, RAPRA' ENTERED

L111 128 S L110  
 L113 34 S L111 AND (BOTTL##### OR FLASK##### OR NECK##### OR CONTAINER)  
 L114 24 S L111 AND (CONFORM##### OR FOLLOW##### OR PROFIL##### OR OUTLIN##### OR SHAP#####)  
 L115 34 S L111 AND (ACCURA##### OR PRECIS##### OR CONTROL##### OR CONFIDEN#####)

L116 7 S L111 AND (GAG##### OR GAUG#####)  
 L117 3 S L111 AND VOLUMET#####  
 L118 10 S L111 AND METER#####  
 L119 72 S L111 AND (MEASUR##### OR DETERMIN##### OR CONTROL#####)  
 L120 60 S L111 AND (ENGAG##### OR SURFACE##### OR INTERFAC##### OR MENISC##### OR LEVEL#### OR TOUCH##### OR CONTACT##### OR AGAINST)  
 L121 0 S L111 AND JAR  
 L122 1 S L111 AND SHOULDER#####  
 L123 27 S L111 AND EDG#####  
 L124 41 S L111 AND (RULE#### OR RULING OR GRAD##### OR STRAIGHTEDG####)  
 L125 3 S L111 AND TEMPLAT#####  
 L126 21 S L111 AND SHAP####  
 L127 1 S L111 AND WIDER  
 L128 1 S L111 AND WIDEN####  
 L129 0 S L111 AND WIDEAT  
 L130 0 S L111 AND WIDEST  
 L131 30 S L111 AND (OUTER##### OR EXTERNAL##### OR OUTSIDE## OR ADJACENT#### OR "NEXT" (2N) (BOTTLE##### OR FLASK#### OR JAR OR GLASS))  
 L132 1 S L111 AND FLUSH#####  
 L133 24 S (L116 OR L117 OR L118) OR L122 OR L125 OR L127 OR L128 OR L132  
 L134 44 S (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132) AND (SCALING OR SCALE#####)  
 L135 32 S L134 NOT L133  
 L136 32 S L113 AND (L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132)  
 L137 6 S L135 AND L136  
 L138 84 S (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132) NOT (L133 OR L137)  
 L139 84 S (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132 OR L133 OR L134 OR L135 OR L136) NOT (L133 OR L137)  
 L140 46 S L139 AND (OUTSIDE OR AGAINST OR "NEXT" OR ADJACENT##### OR SIDE### OR BESIDE## OR ASIDE## OR LATERAL### OR CONTACT##### OR TOUCH##### OR FOLLOW##### OR CONFORM##### OR CONTACT##### OR PROFIL##### OR NECK##### OR SHOULDER###)  
 L141 23 S L140 AND (BELOW OR LOWER OR LOWEST OR BOTTOM##### OR BASE OR LOW OR HORIZONTAL### OR VERTICAL###)  
 L142 1 S L140 AND (MATCH##### OR COMPATIB##### OR CUSTOM#####)  
 L143 0 S L140 AND EXACT#####  
 L144 0 S L140 AND CALIBR#####  
 L145 2 S L140 AND LINES  
 L146 1 S L67  
 L147 SEL PLU=ON L146 1- MC IC : 2 TERMS  
 L148 1473 S L147  
 L149 15 S L140 AND L148  
 L150 32 S (L141 OR L142 OR L143 OR L144 OR L145 OR L146) OR L149  
 L151 3 S L52  
 L152 1473 S L147  
 L153 3 S (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132 OR L133 OR L134 OR L135 OR L136 OR L137 OR L138 OR L139 OR L140 OR L141 OR L142 OR L143 OR L144 OR L145 OR L146) AND L151  
 L154 413 S MEASUR##### (2A) TEMPLAT#####  
 L155 28 S L154 AND (CANNED OR JAR OR CANS OR JARS OR JARRED OR GLASS OR GLASSED OR CANNING OR JARRING OR BOTTLE##### OR FLASK##### OR CONTAINER OR CONTENTS OR CONTAINS)  
 L156 28 DUP REM L155 (0 DUPLICATES REMOVED)  
 L157 6 S L156 AND (LIQUID### OR WATER OR DRINK##### OR BEVER##### OR LIQUOR## OR SPIRITS OR WINE OR ALCOHOL##### OR VOLUM#####)  
 L158 217241 S (VOLUM##### OR LEVEL##### OR BOTTLE##### OR CONTAINER) (3A) (MEASUR##### OR DETERMIN##### OR GAG##### OR GAUG#####)  
 L159 40836 S L158 AND (GRAD##### OR CALIBRAT##### OR DEMARK##### OR MARK##### OR LINED OR LINES OR LINE OR MENISC##### OR INTERFAC##### OR INCREMENT##### OR RULE#### OR RULING)  
 L160 7540 S L159 AND (CONFORM##### OR NECK##### OR GRADUAL## OR CURV##### OR CONTOUR##### OR SHAP#### OR BOTTLENECK OR CROSS SECTION##### OR CROSSSECTION#### OR CROSECTION#### OR DIAMET##### OR RADIUS)  
 L161 1324 S L160 AND (LATERAL##### OR NEXT OR BESIDE OR ASIDE OR ADJACENT##### OR VERTICAL#### OR CONTACT##### OR TOUCH##### OR FLUSH##### OR AGAINST)  
 L162 68 S L157 OR L153 OR L150 OR (L133 OR L137)  
 L163 1322 S L161 NOT L162  
 L164 126 S L163 AND (SHOULDER##### OR NECK##### OR BOTTLE)  
 L165 13 S L164 AND (WIDER OR WIDEN##### OR WIDEST OR WIDE OR NARROW#####)  
 L166 31 S L164 AND DIFFER#####  
 L167 71 S L160 AND (LATERAL##### OR NEXT OR BESIDE OR ASIDE OR ADJACENT##### OR VERTICAL#### OR CONTACT##### OR TOUCH##### OR FLUSH##### OR AGAINST) (3A) (CONTAINER OR FLASK### OR BOTTLE OR JAR OR GLASS OR CAN)  
 L168 126 S L164 OR L165 OR L166  
 L169 25 S L168 AND (OUTSIDE OR EXTERNAL## OR BESIDE OR OUTER#####)  
 L170 5 S L167 AND L169  
 L171 3 S L166 AND L167  
 L172 31 S L166 AND L168

L173 18 S L167 AND L168  
 L174 46 S L171 OR L172 OR L173  
 L175 41 S L174 NOT L170  
 L176 41 DUP REM L175 (0 DUPLICATES REMOVED)  
 L177 41 S L176 AND (BOTTLE OR SHOULDER OR NECK)  
 L178 14 S L177 AND (SCAL##### OR GRAD##### OR LINES OR MARKS OR MARKINGS OR SCORES INCREMENTS OR  
 SCORINGS OR INDICATORS OR INDICIA)  
 L179 1 S CH 659129/PN

## FILE 'DPCI' ENTERED

L180 1 S CH 659129/PN.D  
 L181 SEL PLU=ON L180 1- PN.D : 6 TERMS  
 L182 5 S L181/PN  
 L183 10 S L181  
 L184 SEL PLU=ON L183 1- PRN : 12 TERMS

## FILE 'INPADOC, HCAPLUS, WPIX, JAPIO'

L185 42 S L184  
 L186 50 S L185 OR (B 2054895 OR GB 2266770 OR GB 2283097 OR US 4840239 OR US 5387766)/PN  
 L187 42 S L184  
 L188 52 S L187 OR (GB2054895 OR GB2266770 OR GB2283097 OR US4840239 OR US5387766)/PN  
 L189 10 S L188 AND (OUTSIDE OR EXTERNAL##### OR OUTER##### OR ADJACEN##### OR FLUSH##### OR  
 AGAINST#### OR CONFORM##### OR FOLLOW##### OR COMPATIB##### OR CUSTOM##### OR TOUCH#### OR CONTACT##### OR  
 SURFACE)  
 L190 0 S L188 AND (NECK### OR SHOULDER####)  
 L191 3 S L188 AND (TAILOR##### OR PURPOSE)  
 L192 1 S L191 NOT L189

L170 ANSWER 3 OF 5 WPIX COPYRIGHT THE THOMSON CORP on STN

AN 1987-088562 [13] WPIX Full-text

DNN N1987-066457

TI **Bottle** content measuring appts. e.g. for publican -  
has **calibrations** along its edges one side for **bottle**  
in upright position and other for inverted position.

DC S02

PA (KIMP-I) KIMPTON W H

CYC 2

PI GB 2180648 A 19870401 (198713)\*

AU 8661519 A 19870319 (198718)

GB 2180648 B 19890823 (198934)

ADT GB 2180648 A GB 1986-21685 19860909

PRAI AU 1985-2447 19850916; AU 1986-61519 19860815

IC G01F017-00; G01F023-00

AB GB 2180648 A UPAB: 19930922

The measuring device comprises a profiled edge **conforming** to the **external** profile of the **bottle** to which the device is to be applied in use. This engages the edge **against** the **bottle** around the **external** profile of it extending from at least a position **adjacent** the level in the **bottle** when filled and a position **adjacent** the lower reaches of the level when the **bottle** is near empty. The profiled edge is **calibrated** along it with a scale or indicia to indicate the contents of the **bottle**.

The profiled edge is provided with two scales so as to indicate the contents of the **bottle** in either of two orientations. The measuring device is a plate like body with an edge of it **contoured** to provide the profiled edge.

USE - Stocktaking and assessing cash flow. 1/1

ABEQ GB 2180648 B UPAB: 19930922

A measuring device for use in determining the contents of a **bottle** comprising a profiled edge **conforming** to the **external** profile of the **bottle** to which the device is to be applied in use so as to engage the edge **against** the **bottle** around the **external** profile thereof, extending from at least a position **adjacent** the level in the **bottle** when filled and a position **adjacent** the lower reaches of the level when the **bottle** is near empty, the profiled edge being **calibrated** therealong with a scale or indicia to indicate the contents of the **bottle**.